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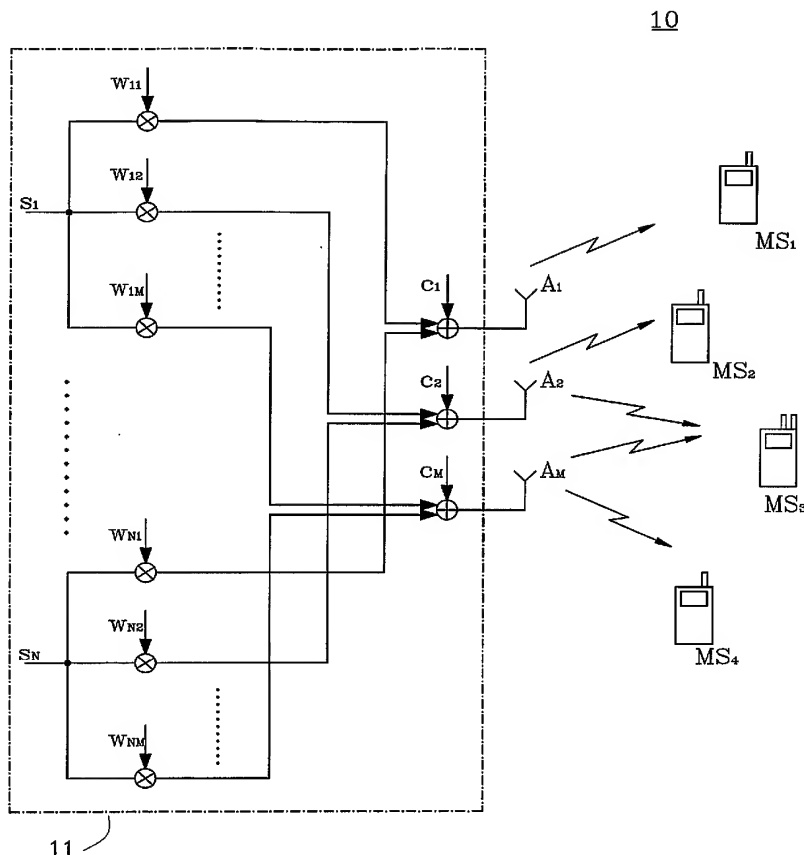
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(54) Title: A MEASUREMENT METHOD FOR SPATIAL SCHEDULING



(57) Abstract: The present invention relates to methods in a communication system providing the steps of determining a set of spatial transport formats, and signalling a selected active set of transport formats to one or several mobile terminals. The transport formats are adjustable by means of adapting the parameters of their complex transmission weights and/or their transmission power by evaluating collected channel management information, e.g. feedback information received from the mobile terminals, in order to optimise the aggregate data throughput subject to quality and fairness requirements. Further the present invention allows to evaluate a plurality of feedback information received from the various mobile terminals, determining applicable data rates for each of the data streams associated to the transport formats, determining from said evaluation a scheduling scheme for scheduling data streams to said mobile terminals, and assigning applicable data rates to each of said scheduled data streams.

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